



General Chemistry

Spring 2012

Instructor: Mr. Joe Afflerbach
Phone: (412) 486-6000 ext 6388
Wiki: www.affchem.wikispaces.com

Room#: G707
E-mail: afflerbach@ht-sd.org

Course Description:

General Chemistry is an introductory course in Chemistry with emphasis placed on concept development and scientific inquiry. Concepts are developed and reinforced through discussions, demonstrations, and laboratory exercises. The laboratory experiments enable the student to gain direct hands-on experience to reinforce the principles obtained in the classroom.

Topics Covered:

- Measurement
- Energy
- Matter
- Elements, Atoms and Sub-Atomic Particles
- Atomic Theory
- Chemical Reactions
- Chemical Bonding
- Acids & Bases (if time permits)

Materials and Resources:

- Various Hand-outs
- "World of Chemistry" Textbook (Classroom Reference Only)

Supplies Required:

- Notebook and Folder or Binder with pockets
- Writing Utensil

Keys to Success:

- Be **Respectful** to teachers and to other students.
- Be **Responsible** for your work, your actions, your behavior and school property.
- Be **Ready** with notebook, writing utensil, homework, assignments and reports.
- Put forth a 100% effort.
- Cell Phones, iPods, cameras or any other electronic devices will be taken if use is not authorized. Cell Phones or iPods cannot be used as calculators.
- Have fun!

Extra Help:

I am available before school and during 2nd, 4th and 5th periods. I leave for the Middle School after 6th period. If you'd like help after school, please make an appointment.

Classroom Policies:

It is assumed that students and parents have read and understood all building policies as described in the student handbook. Policies and procedures below are in addition to those in the handbook and specific for this particular class.

- **Grading:** Grades will NOT be rounded. Otherwise refer to the HHS Student Handbook.
- **Parent Internet Viewer:**
 - "X" - Placed in the grade book indicates that you missed an assignment and you are excused from making up the missed work.
 - "Z" - Placed in the grade book indicates that you have not completed an assignment. YOU have the responsibility to make-up the assignment in the time noted below. If you do not make-up the assignment, the "Z" will be converted to a zero at the end of the grading period.
- **Homework:** Homework will be assigned occasionally. It may be collected or spot checked. It may or may not have points assigned to it.
- **Projects:** Projects will be assigned occasionally. These may or may not be group projects. They will be collected on the due date and graded.
- **Notebook Checks:** Notes will be taken every day. It is YOUR responsibility to bring your notebook to class EVERY day. It is YOUR responsibility to get any notes from days that you are out. Notebooks may be checked periodically.
- **Lab Reports/Worksheets:** Lab Reports/Worksheets will be collected and graded.
- **Worksheets:** Worksheets will be provided periodically. These will be done in-class or as homework. They will be collected and graded for correctness.
- **Quizzes / Tests:** Quizzes or Tests will be given weekly (mostly on Fridays). If you miss a quiz / test, you will have 1 week to make it up upon your return to school.
- **Make-up Work:** See the Student Handbook for make-up policy due to extended absences.
- **Late Work:** Homework, Worksheets, Lab Reports and Projects will be collected on the due date. Late work will be accepted after the due date but will receive a **20% penalty** for each day it is late.
- **Hall Pass Use:** The hall pass should be used only in an emergency. Its use is a privilege. Ask me if you can use it. I may deny this privilege if its use becomes regular.

Academic Integrity:

- **Cheating and Plagiarism:** please refer to pg 7 of the HHS Student Handbook for our district policies.
- **Turn-It-In:** Turn-it-in.com will NOT be used in this class. However, cheating and plagiarism will not be tolerated.
- **Internet Usage:** please refer to pg 7 and 8 of the HHS Student Handbook, and our Acceptable Use Policy for our district policies on computer use.

Electronic Device Policy:

- **iPods, iPads, iPhones or similar electronic devices WILL be allowed during authorized times only.**
- **A student MUST ask for approval to use such devices during unauthorized times.**
- **Such devices will be confiscated if used during unauthorized times.**
- **In-appropriate or non-activity use of such devices will result in confiscation and/or ban from my classroom use for the rest of the semester.**